



### **CERTIFICATE OF AUTHENTICITY**

I hereby certify:

1. I am employed by Google LLC ("Google"), located in Mountain View, California. I am authorized to submit this affidavit on behalf of Google. I have personal knowledge of the following facts, except as noted, and could testify competently thereto if called as a witness.
2. I am qualified to authenticate the records because I am familiar with how the records were created, managed, stored and retrieved.
3. Google provides Internet-based services.
4. Attached is a true and correct copy of records pertaining to the Google account-holder(s) identified with account(s) *X30080*, with Google Ref. No. 2286795 ("Document"). Accompanying this Certificate of Authenticity as Attachment A is a list of hash values corresponding to each file produced in response to the Grand Jury Subpoena.
5. The Document is a record made and retained by Google. Google servers record this data automatically at the time, or reasonably soon after, it is entered or transmitted by the user, and this data is kept in the course of this regularly conducted activity and was made by regularly conducted activity as a regular practice of Google.
6. The Document is a true duplicate of original records that were generated by Google's electronic process or system that produces an accurate result. The accuracy of Google's electronic process and system is regularly verified by Google.
7. Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

\_\_\_\_\_/s\_ Richard Daugherty\_\_\_\_\_  
(Signature of Records Custodian)

Date: 2/1/2019

Richard Daugherty  
(Name of Records Custodian)



**Attachment A: Hash Values for Production Files (Google Ref. No. 2286795)**

x30080.AccountInfo.txt:

MD5- 7ff39211156de9f15d8484355c3f9877

SHA512-

4011f6a61a9f6b9e4672137f00d65429c902540b5e3d66332e21033b476840154335843a95c5f517

50ff4fa18e39be698c2c604277607588038a229336c2858d